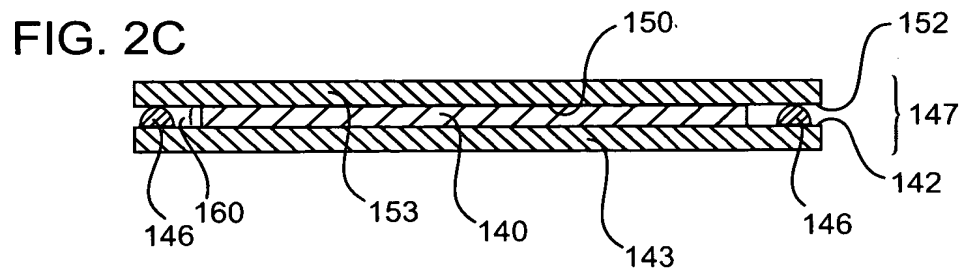
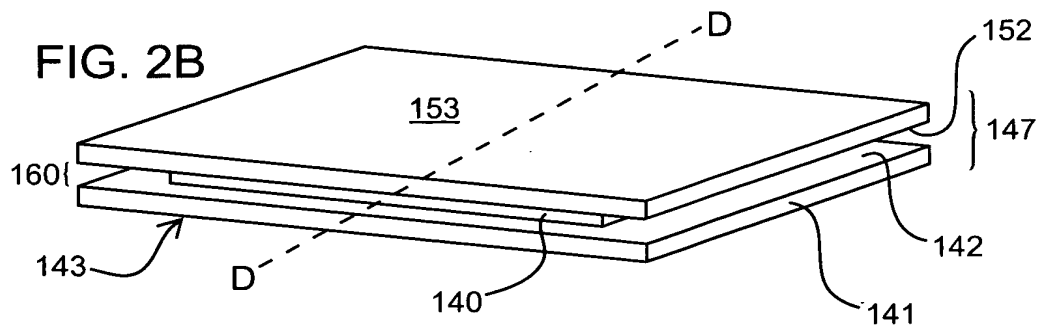
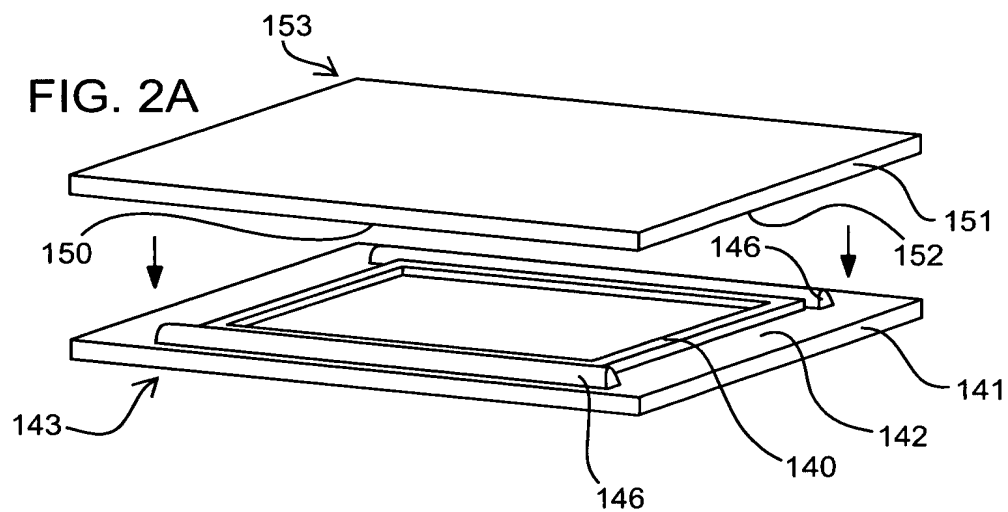
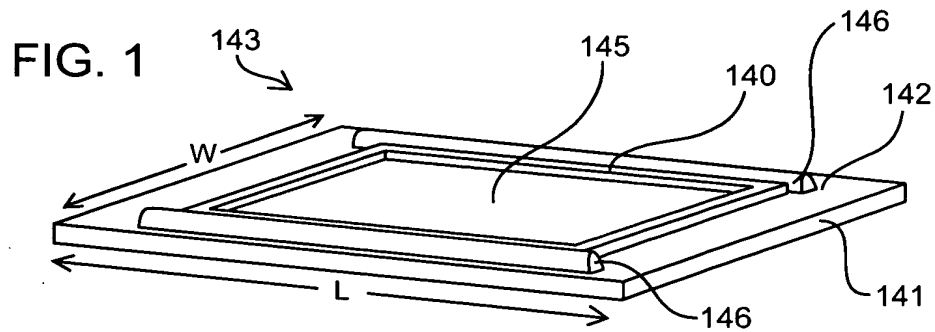
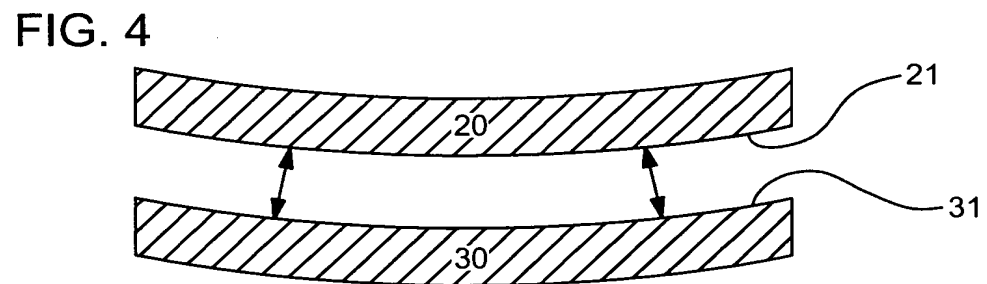
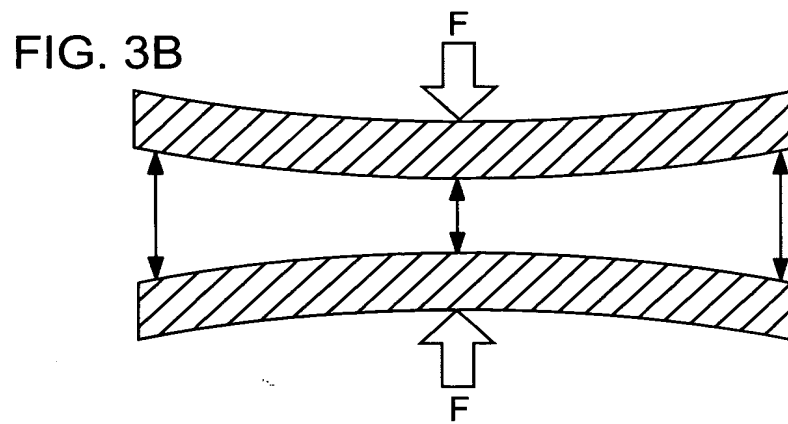
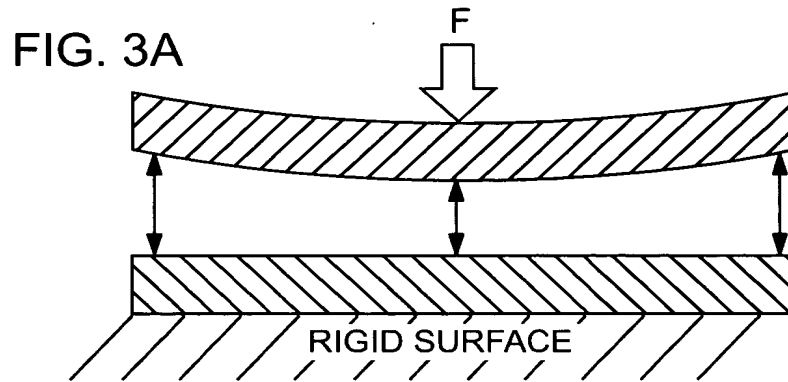


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FIG. 5A

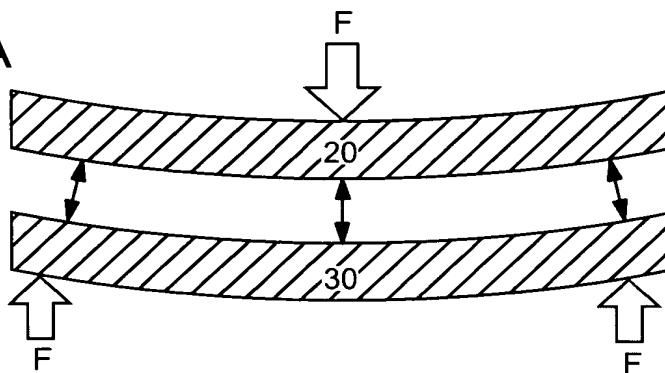


FIG. 5B

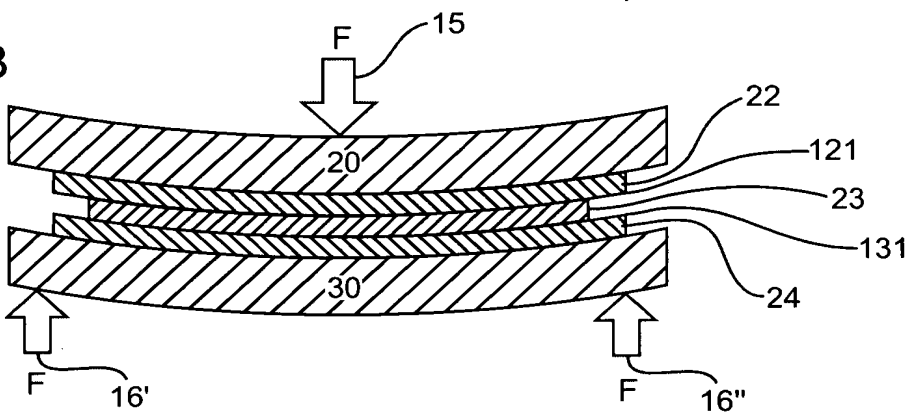


FIG. 6A

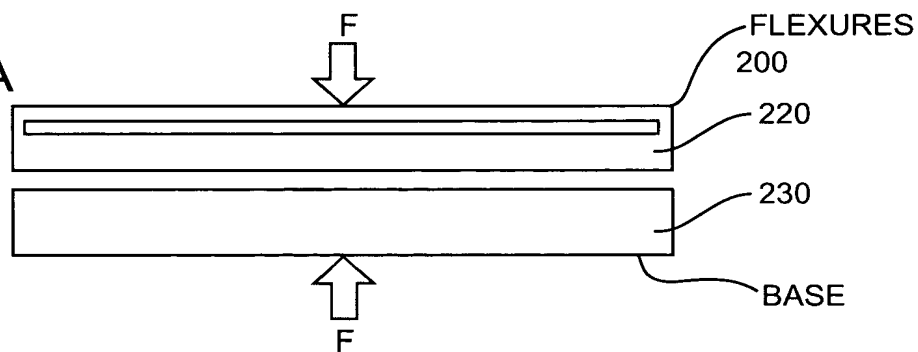
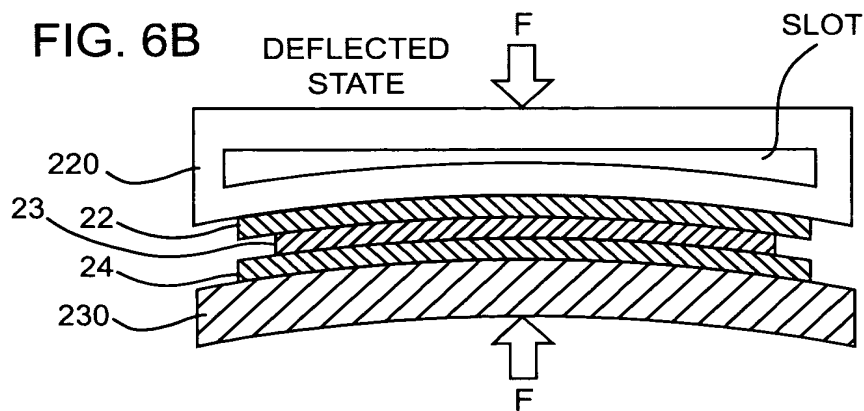
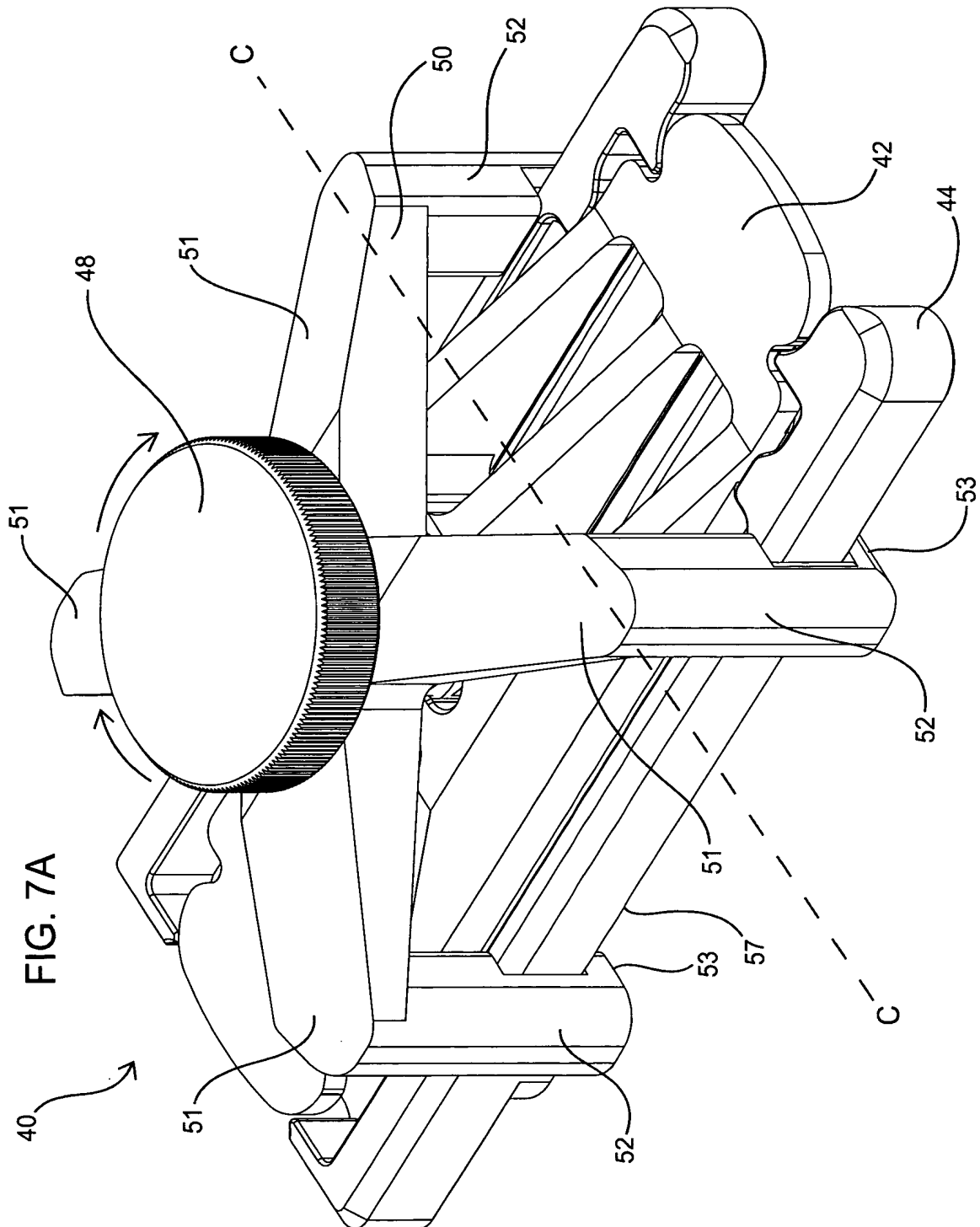


FIG. 6B



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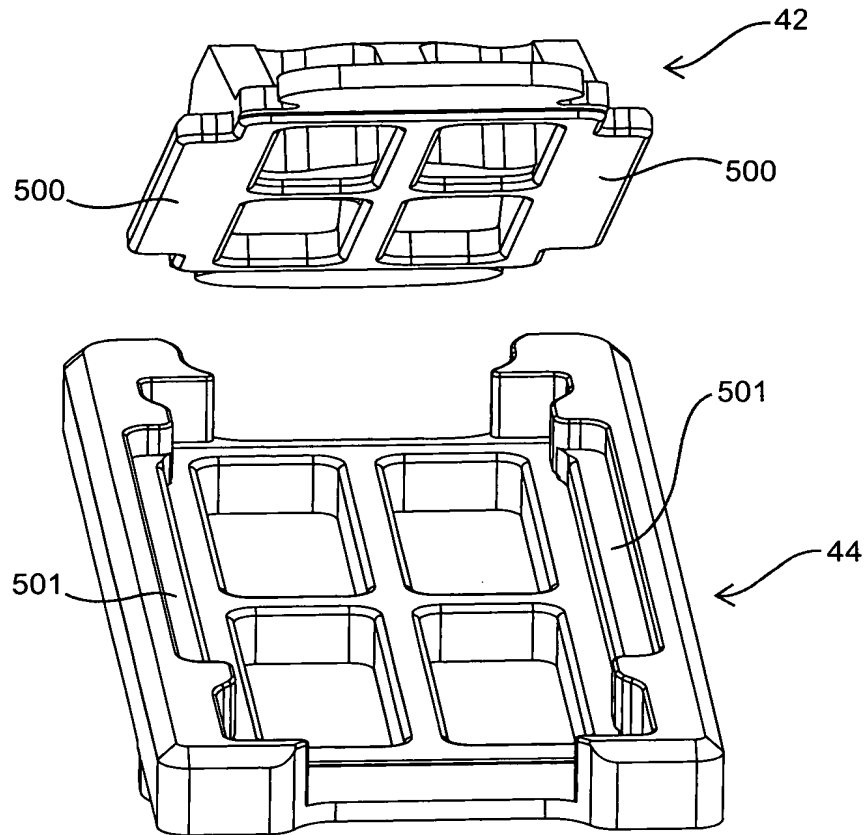


FIG. 7B

FIG. 7C

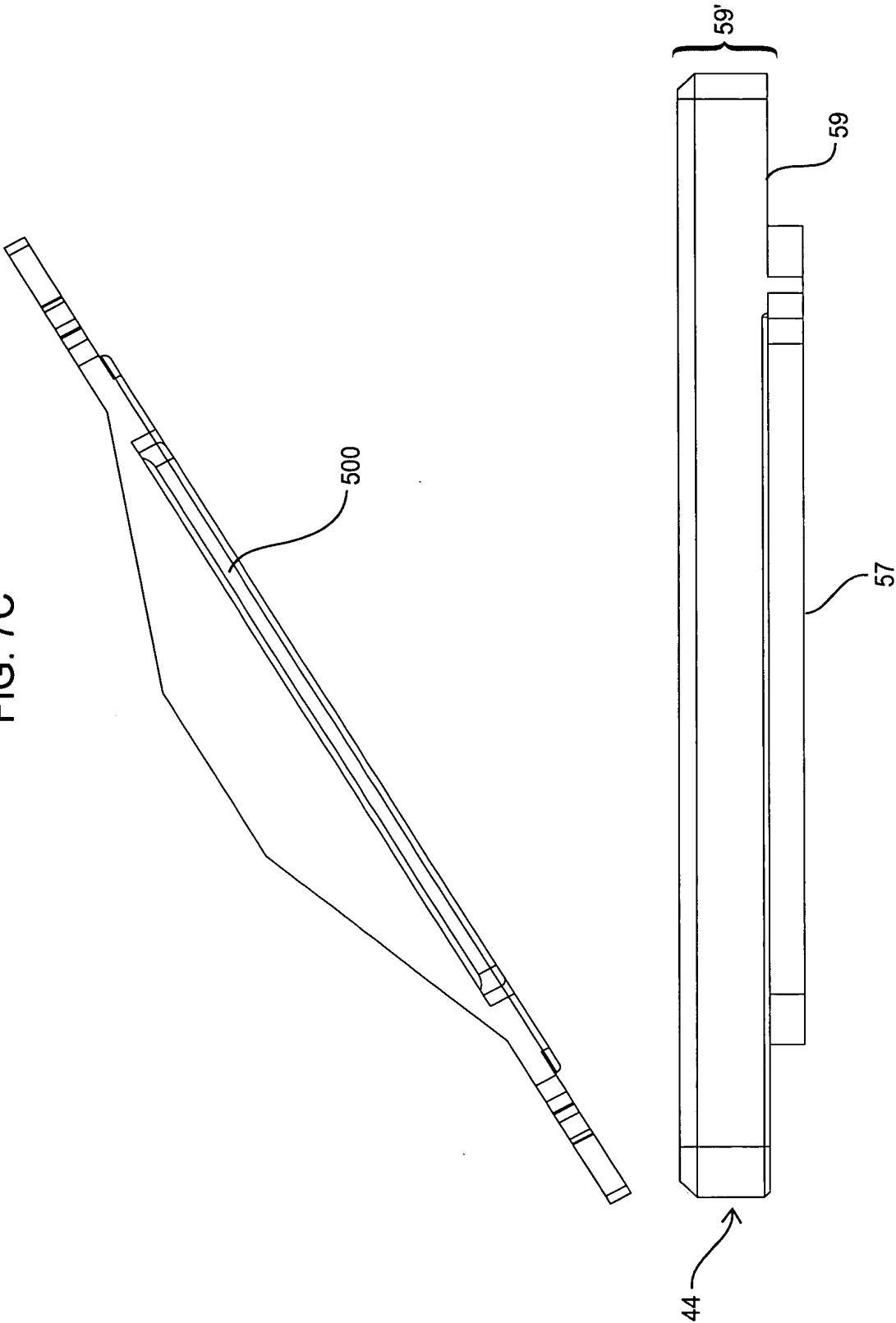
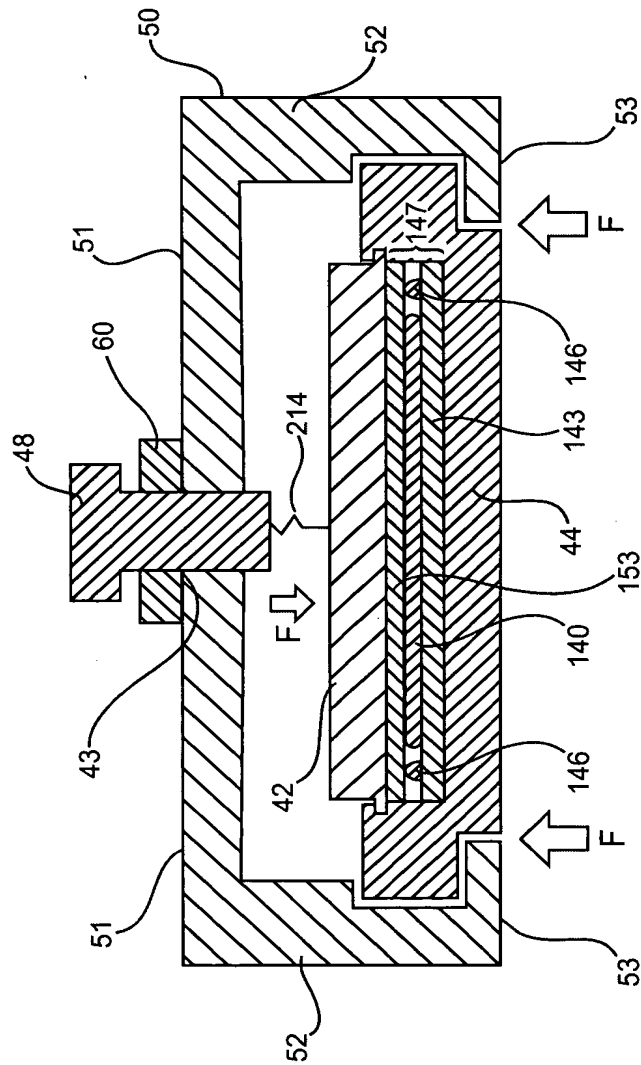
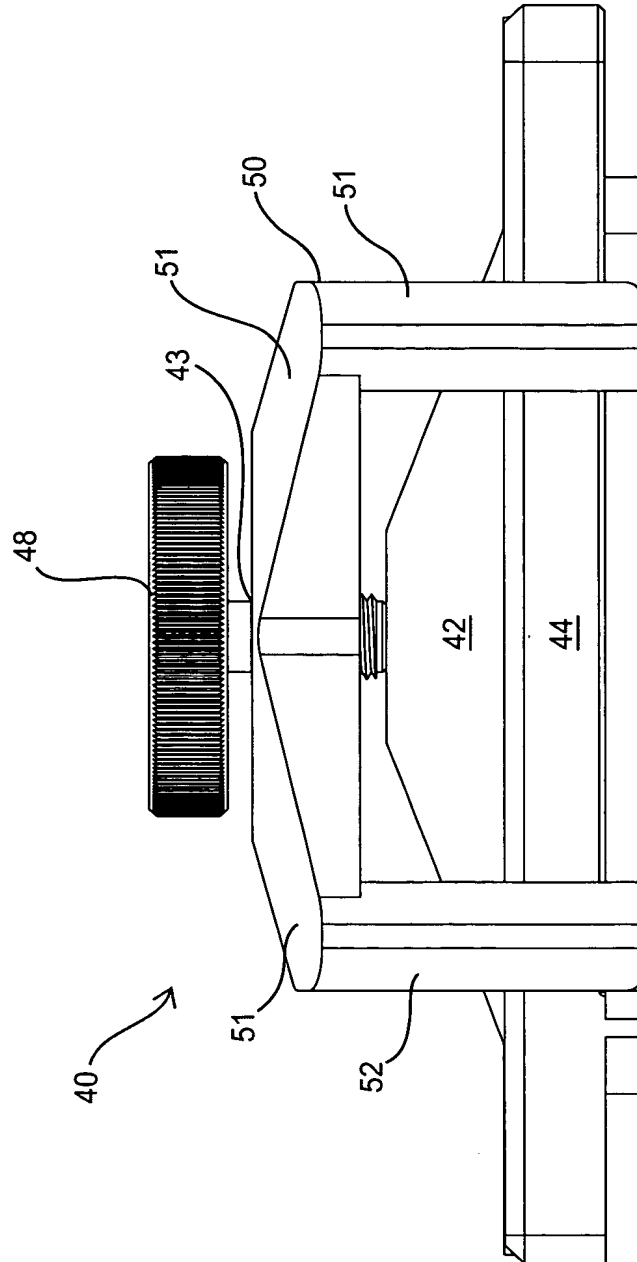


FIG. 7D



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FIG. 7E





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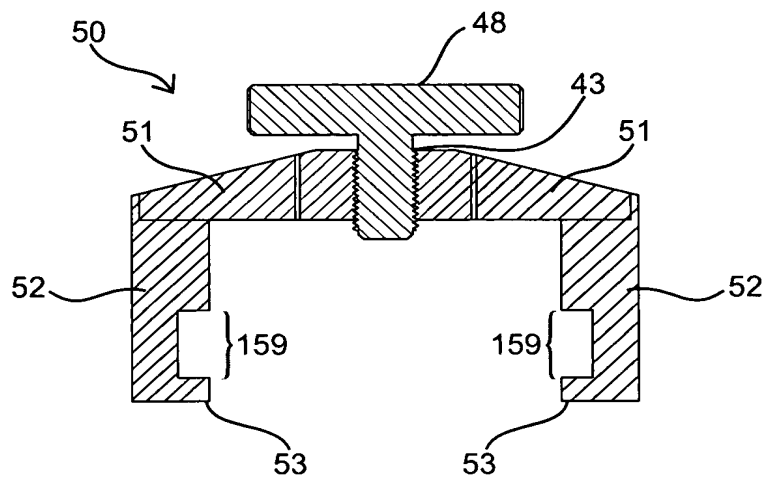


FIG. 7F

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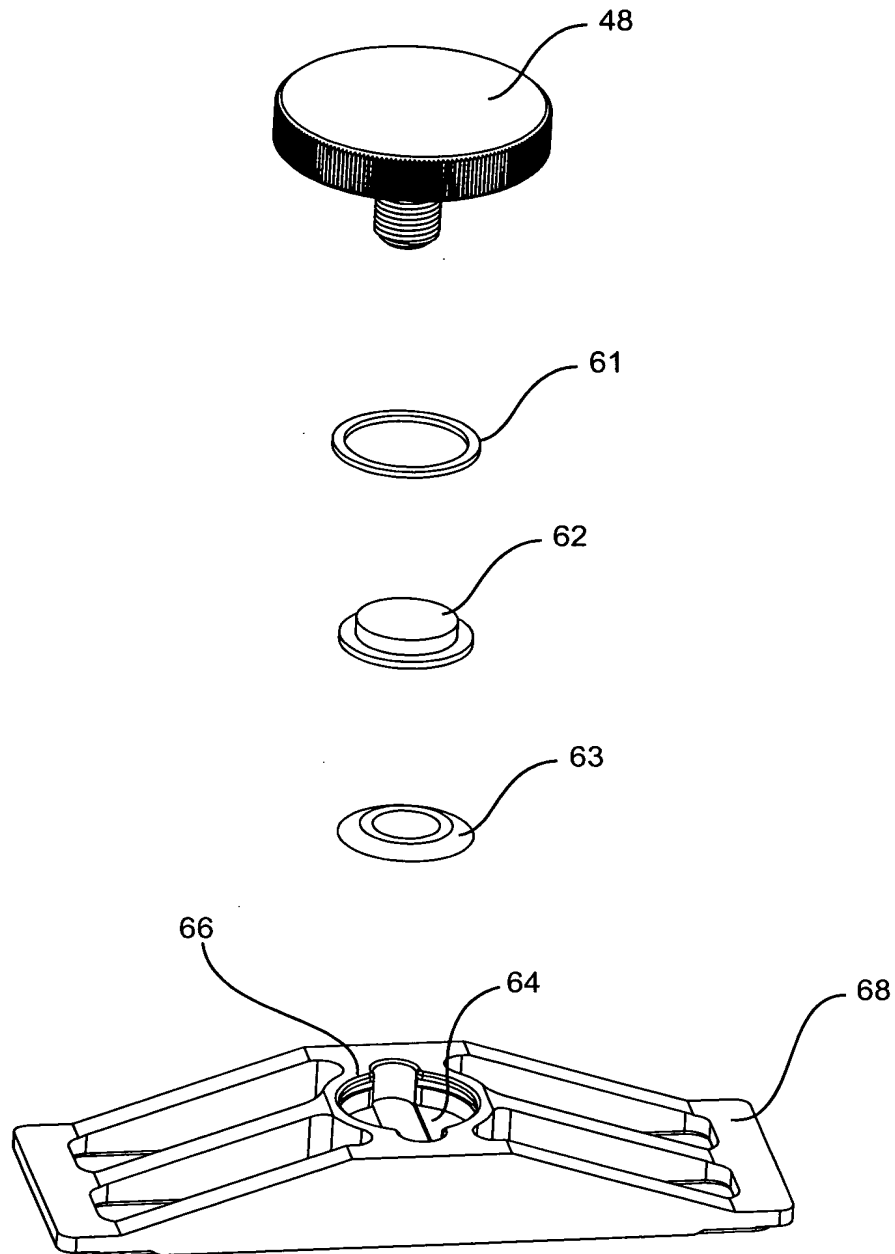
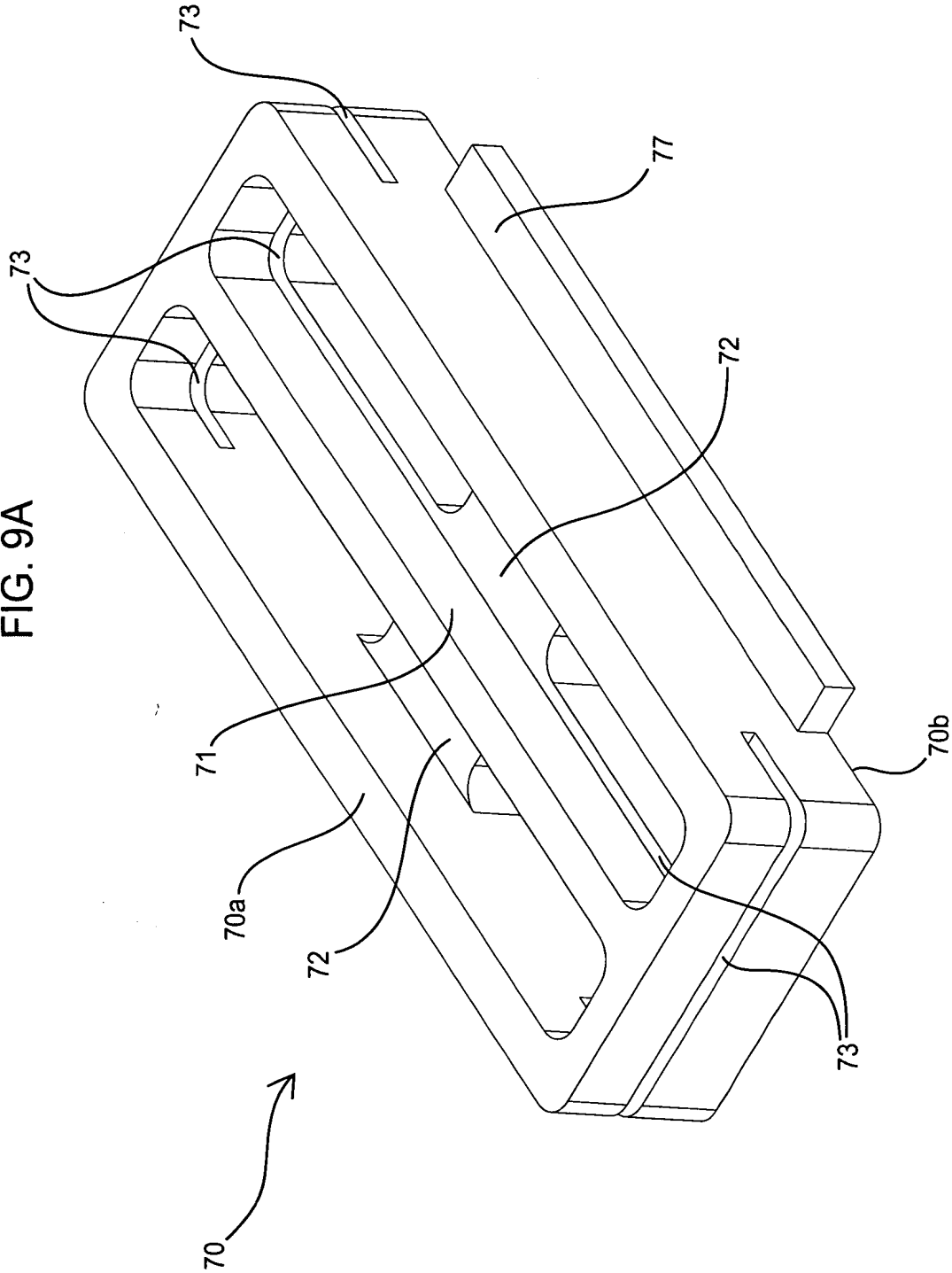


FIG. 8

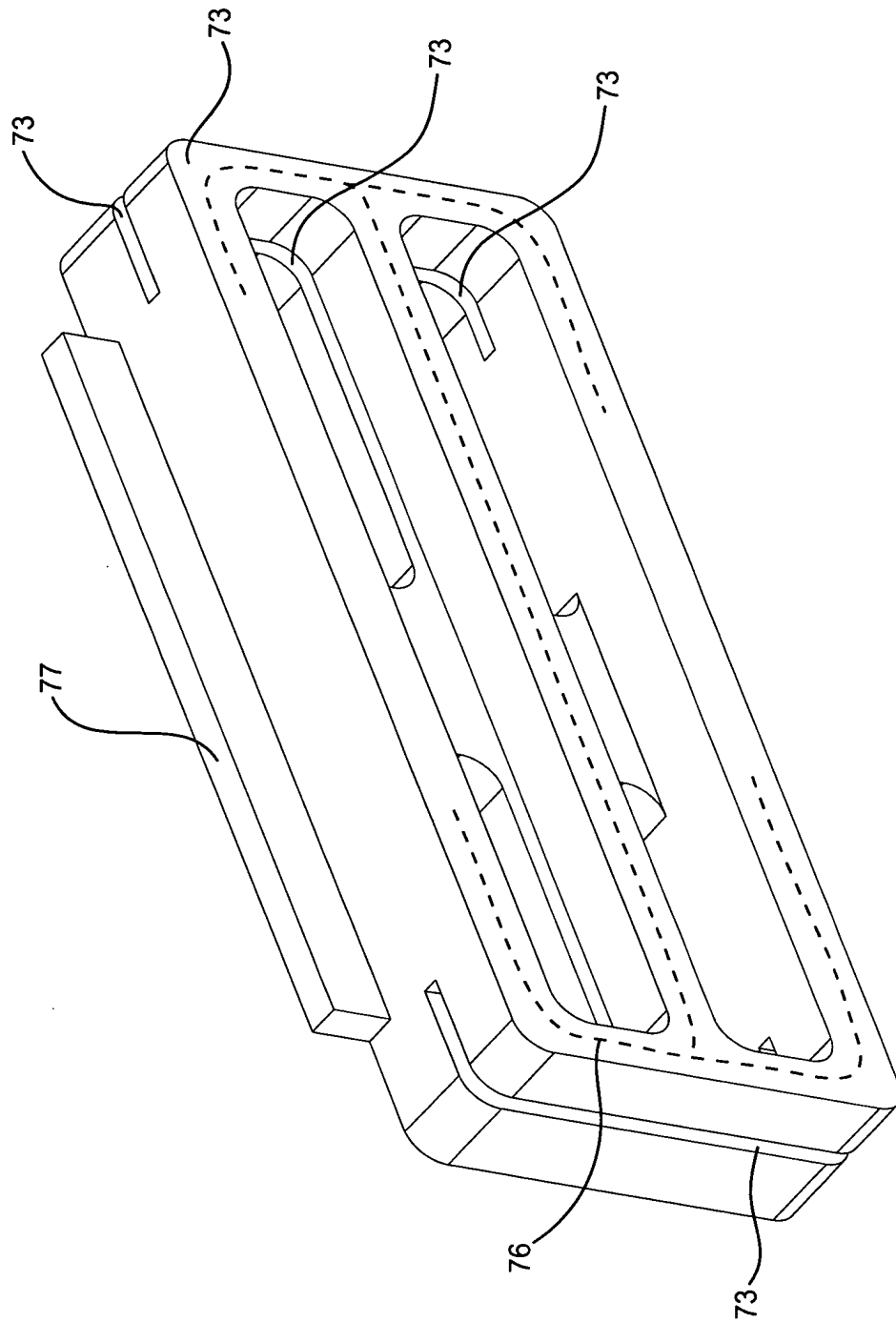
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FIG. 9A

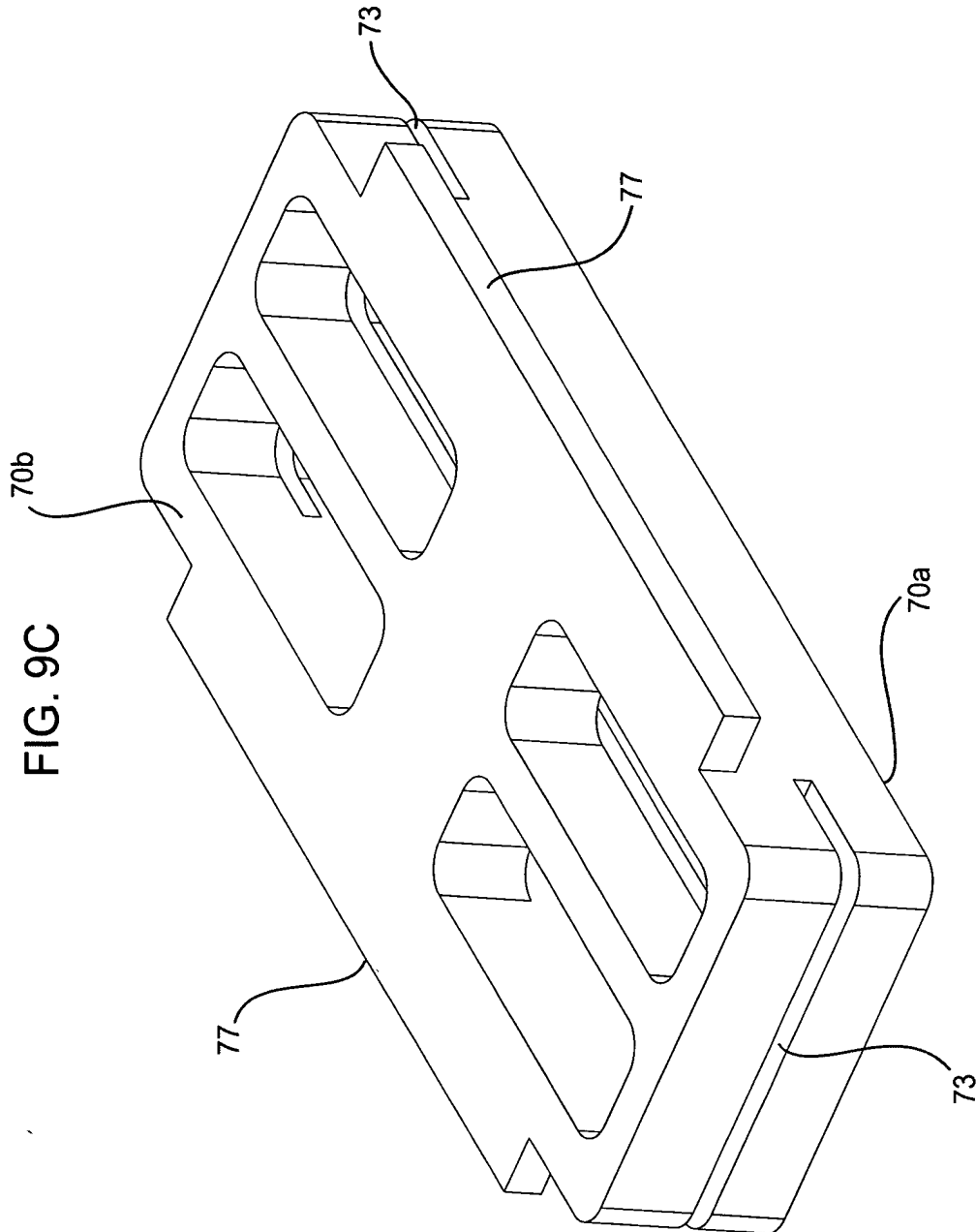


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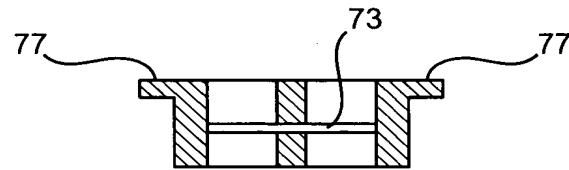
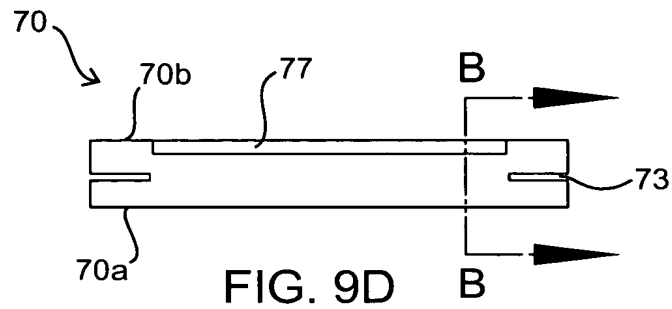
FIG. 9B



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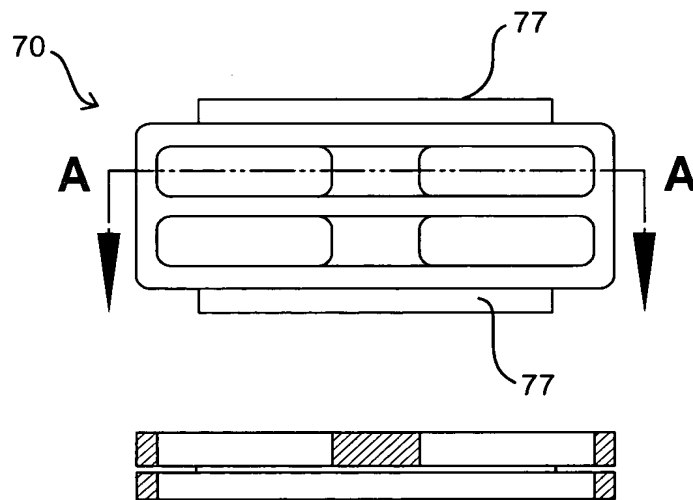


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**SECTION B-B**

FIG. 9E



**SECTION A-A**

FIG. 9F

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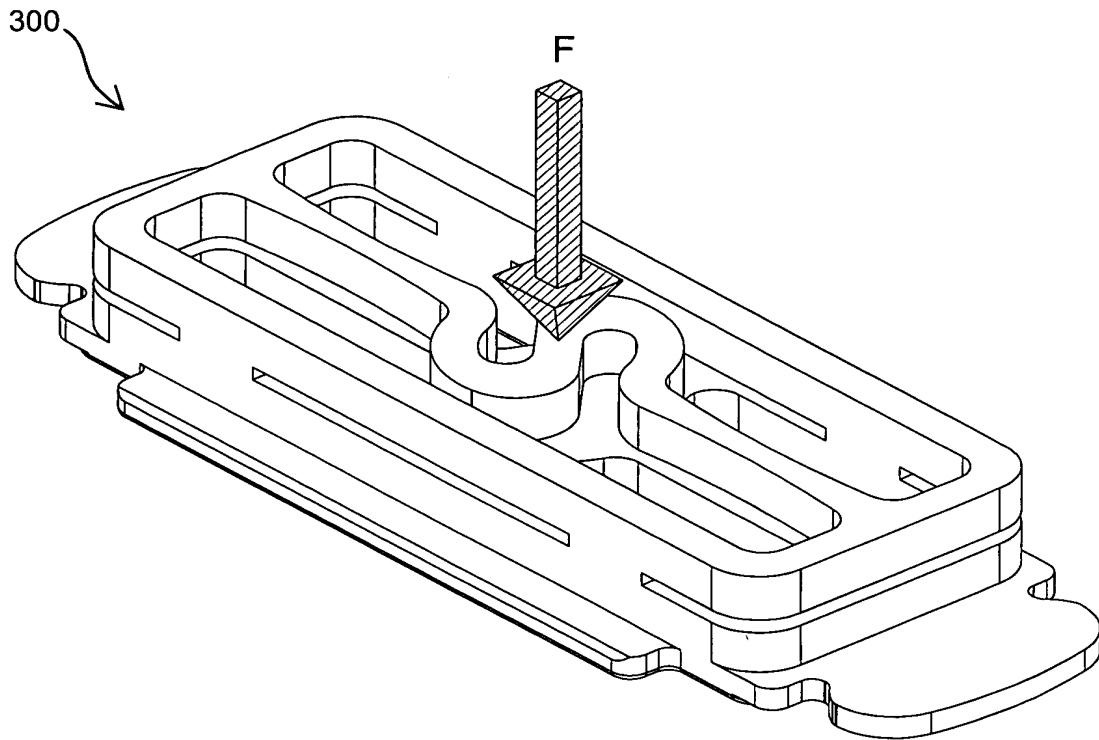
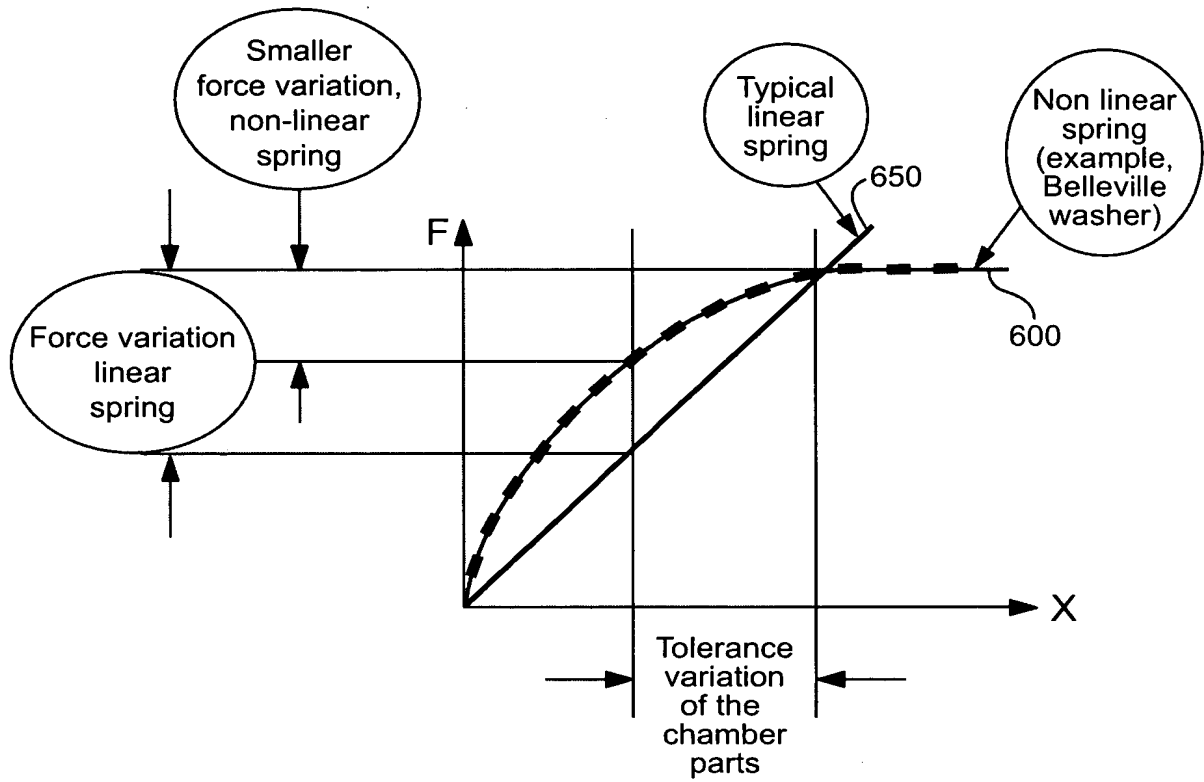


FIG. 9G

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Force vs. Spring Deflection

FIG. 10